

Ms. Nina Anderson
Inspectorate America Corporation
12000 Aerospace Ave, Suite 200
Houston TX 77034-5576

Report Number: 69034

Revision: Rev. 0

Re: Sprague Energy Project

Enclosed are the results of the analyses on your sample(s). Samples were received on 10 February 2011 and analyzed for the tests listed. Samples were received in acceptable condition, with the exceptions noted below or on the chain of custody. These results pertain to samples as received by the laboratory and for the analytical tests requested on the chain of custody. The results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. Please see individual reports for specific methodologies and references.

Sample Analysis: The attached pages detail the Client Sample IDs, Lab Sample IDs, and Analyses requested

Sample Receipt Exceptions: Samples received at 8 °C which was outside laboratory acceptance criteria. The client was notified and analysis continued.

Analytics Environmental Laboratory is certified by the states of New Hampshire, Maine, Massachusetts, Connecticut, Rhode Island, Virginia, Maryland, and is accredited by the Department of Defense (DOD) ELAP program. A list of actual certified parameters is available upon request.

If you have any questions on these results, please do not hesitate to contact us.

Authorized signature


Stephen L. Knollmeyer Lab. Director

Date

02/23/2011

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CLIENT: Inspectorate America Corporation REPORT NUMBER: 69034

REV: Rev. 0

PROJECT: Sprague Energy Project

<u>Lab Number</u>	<u>Sample Date</u>	<u>Station Location</u>	<u>Analysis</u>	<u>Comments</u>
69034-1	02/09/11	Tank 195-Everett	EPA 8260 Volatile Organics	
69034-2	02/09/11	Tank 194-Everett	EPA 8260 Volatile Organics	
69034-3	02/09/11	Tank 1001-Everett	EPA 8260 Volatile Organics	
69034-4	02/09/11	Tank 11-Quincy	EPA 8260 Volatile Organics	
69034-5	02/09/11	Tank 10- Avery	EPA 8260 Volatile Organics	
69034-6	02/09/11	Tank 12-Avery	EPA 8260 Volatile Organics	
69034-7	02/09/11	Tank 14-Avery	EPA 8260 Volatile Organics	
69034-8	02/09/11	TK30001-1157257	EPA 8260 Volatile Organics	
69034-9	02/09/11	TK30002-1157259	EPA 8260 Volatile Organics	
69034-10	02/09/11	TK30003-1157262	EPA 8260 Volatile Organics	
69034-11	02/09/11	TK30004-1157263	EPA 8260 Volatile Organics	
69034-12	02/10/11	Tank 7-1052138	EPA 8260 Volatile Organics	
69034-13	02/10/11	Tank 1-Searsport	EPA 8260 Volatile Organics	
69034-14	02/10/11	Tank 3-Searsport	EPA 8260 Volatile Organics	
69034-15	02/10/11	Tank 5-Searsport	Electronic Data Deliverable	
	02/10/11	Tank 5-Searsport	EPA 8260 Volatile Organics	

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February 24, 2011

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Sprague Energy Project

Project Number:

Field Sample ID: LAB QC

Lab Sample ID: MB021411

Matrix: Solid

Percent Solid: 100

Dilution Factor: 100

Collection Date: N/A

Lab Receipt Date: N/A

Analysis Date: 02/14/11

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	50	100	U	1,1-Dichloroethane	50	100	U
Chloroform	50	75	U	1,1-Dichloroethene	50	75	U
Chloromethane	50	100	U	1,1-Dichloropropene	50	100	U
cis-1,2-Dichloroethene	50	100	U	1,2,3-Trichlorobenzene	50	100	U
cis-1,3-Dichloropropene	50	100	U	1,2,3-Trichloropropane	50	100	U
Dibromochloromethane	50	75	U	1,2,4-Trichlorobenzene	50	100	U
Dibromomethane	50	100	U	1,2,4-Trimethylbenzene	50	100	U
Dichlorodifluoromethane	50	100	U	1,2-Dibromo-3-chloropropane	50	100	U
Ethylbenzene	50	100	U	1,2-Dibromoethane	50	75	U
Freon-113	50	100	U	1,2-Dichlorobenzene	50	100	U
Hexachlorobutadiene	50	100	U	1,2-Dichloroethane	50	75	U
Isopropyl benzene	50	100	U	1,2-Dichloropropane	50	75	U
m,p-Xylene	50	100	U	1,3,5-Trimethylbenzene	50	100	U
Methyl-tert-butyl ether (MTBE)	50	75	U	1,3-Dichlorobenzene	50	100	U
Methylene chloride	250	500	U	1,3-Dichloropropane	50	100	U
Naphthalene	50	100	U	1,4-Dichlorobenzene	50	100	U
n-Butylbenzene	50	100	U	2,2-Dichloropropane	50	100	U
n-Propylbenzene	50	100	U	Methyl ethyl ketone	500	1000	U
o-Xylene	50	100	U	2-Chlorotoluene	50	100	U
sec-Butylbenzene	50	100	U	2-Hexanone	500	1000	U
Styrene	50	100	U	4-Chlorotoluene	50	100	U
tert-Butylbenzene	50	100	U	4-Isopropyltoluene	50	100	U
Tetrachloroethene	50	100	U	4-Methyl-2-pentanone	500	1000	U
Tetrahydrofuran	250	500	U	Acetone	500	1000	U
Toluene	50	100	U	Benzene	50	100	U
trans-1,2-Dichloroethene	50	100	U	Bromobenzene	50	100	U
trans-1,3-Dichloropropene	50	100	U	Bromochloromethane	50	100	U
Trichloroethene	50	100	U	Bromodichloromethane	50	75	U
Trichlorofluoromethane	50	100	U	Bromoform	50	75	U
Vinyl chloride	50	100	U	Bromomethane	50	100	U
Xylenes (total)	50	100	U	Carbon Disulfide	50	100	U
1,1,1,2-Tetrachloroethane	50	100	U	Carbon tetrachloride	50	100	U
1,1,1-Trichloroethane	50	100	U	Chlorobenzene	50	100	U
1,1,2,2-Tetrachloroethane	50	75	U	(TIC) n-Heptane	NA	NA	NF
1,1,2-Trichloroethane	50	75	U	(TIC) n-Hexane	NA	NA	NF
Surrogate Standard Recovery							
Bromofluorobenzene	97%	d4-1,2-Dichloroethane	85%	d8-Toluene	96%		
U=Undetected	I=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.
Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on an as received basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.

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Inspectorate America Corporation
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Houston TX 77034-5576

February 24, 2011

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Sprague Energy Project

Project Number:

Field Sample ID: Tank 195-Everett

Lab Sample ID: 69034-1

Matrix: Solid

Percent Solid: 100

Dilution Factor: 99

Collection Date: 02/09/11

Lab Receipt Date: 02/10/11

Analysis Date: 02/17/11

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	50	99	U	1,1-Dichloroethane	50	99	U
Chloroform	50	74	U	1,1-Dichloroethene	50	74	U
Chloromethane	50	99	U	1,1-Dichloropropene	50	99	U
cis-1,2-Dichloroethene	50	99	U	1,2,3-Trichlorobenzene	50	99	U
cis-1,3-Dichloropropene	50	99	U	1,2,3-Trichloropropane	50	99	U
Dibromochloromethane	50	74	U	1,2,4-Trichlorobenzene	50	99	U
Dibromomethane	50	99	U	1,2,4-Trimethylbenzene	50	99	U
Dichlorodifluoromethane	50	99	U	1,2-Dibromo-3-chloropropane	50	99	U
Ethylbenzene	50	99	U	1,2-Dibromoethane	50	74	U
Freon-113	50	99	U	1,2-Dichlorobenzene	50	99	U
Hexachlorobutadiene	50	99	U	1,2-Dichloroethane	50	74	U
Isopropyl benzene	50	99	U	1,2-Dichloropropene	50	74	U
m,p-Xylene	50	99	U	1,3,5-Trimethylbenzene	50	99	U
Methyl-tert-butyl ether (MTBE)	50	74	U	1,3-Dichlorobenzene	50	99	U
Methylene chloride	248	495	U	1,3-Dichloropropene	50	99	U
Naphthalene	50	99	U	1,4-Dichlorobenzene	50	99	U
n-Butylbenzene	50	99	U	2,2-Dichloropropane	50	99	U
n-Propylbenzene	50	99	U	Methyl ethyl ketone	495	991	U
o-Xylene	50	99	U	2-Chlorotoluene	50	99	U
sec-Butylbenzene	50	99	U	2-Hexanone	495	991	U
Styrene	50	99	U	4-Chlorotoluene	50	99	U
tert-Butylbenzene	50	99	U	4-Isopropyltoluene	50	99	U
Tetrachloroethene	50	99	U	4-Methyl-2-pentanone	495	991	U
Tetrahydrofuran	248	495	U	Acetone	495	991	U
Toluene	50	99	U	Benzene	50	99	U
trans-1,2-Dichloroethene	50	99	U	Bromobenzene	50	99	U
trans-1,3-Dichloropropene	50	99	U	Bromochloromethane	50	99	U
Trichloroethene	50	99	U	Bromodichloromethane	50	74	U
Trichlorofluoromethane	50	99	U	Bromoform	50	74	U
Vinyl chloride	50	99	U	Bromomethane	50	99	U
Xylenes (total)	50	99	U	Carbon Disulfide	50	99	U
1,1,1,2-Tetrachloroethane	50	99	U	Carbon tetrachloride	50	99	U
1,1,1-Trichloroethane	50	99	U	Chlorobenzene	50	99	U
1,1,2,2-Tetrachloroethane	50	74	U	(TIC) n-Heptane	NA	NA	NF
1,1,2-Trichloroethane	50	74	U	(TIC) n-Hexane	NA	NA	NF

Surrogate Standard Recovery

Bromofluorobenzene 103% d4-1,2-Dichloroethane 86% d8-Toluene 105%

U=Undetected

J=Estimated

E=Exceeds Calibration Range

B=Detected in

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.

Authorized signature

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Houston TX 77034-5576

February 24, 2011

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: Sprague Energy Project
Project Number:
Field Sample ID: Tank 194-Everett

Lab Sample ID: 69034-2
Matrix: Solid
Percent Solid: 100
Dilution Factor: 99
Collection Date: 02/09/11
Lab Receipt Date: 02/10/11
Analysis Date: 02/17/11

ANALYTICAL RESULTS VOLATILE ORGANICS							
COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	50	99	U	1,1-Dichloroethane	50	99	U
Chloroform	50	74	U	1,1-Dichloroethene	50	74	U
Chloromethane	50	99	U	1,1-Dichloropropene	50	99	U
cis-1,2-Dichloroethene	50	99	U	1,2,3-Trichlorobenzene	50	99	U
cis-1,3-Dichloropropene	50	99	U	1,2,3-Trichloropropane	50	99	U
Dibromochloromethane	50	74	U	1,2,4-Trichlorobenzene	50	99	U
Dibromomethane	50	99	U	1,2,4-Trimethylbenzene	50	99	U
Dichlorodifluoromethane	50	99	U	1,2-Dibromo-3-chloropropane	50	99	U
Ethylbenzene	50	99	U	1,2-Dibromoethane	50	74	U
Freon-113	50	99	U	1,2-Dichlorobenzene	50	99	U
Hexachlorobutadiene	50	99	U	1,2-Dichloroethane	50	74	U
Isopropyl benzene	50	99	U	1,2-Dichloropropane	50	74	U
m,p-Xylene	50	99	U	1,3,5-Trimethylbenzene	50	99	U
Methyl-tert-butyl ether (MTBE)	50	74	U	1,3-Dichlorobenzene	50	99	U
Methylene chloride	248	495	U	1,3-Dichloropropane	50	99	U
Naphthalene	50	99	U	1,4-Dichlorobenzene	50	99	U
n-Butylbenzene	50	99	U	2,2-Dichloropropane	50	99	U
n-Propylbenzene	50	99	U	Methyl ethyl ketone	495	990	U
o-Xylene	50	99	U	2-Chlorotoluene	50	99	U
sec-Butylbenzene	50	99	U	2-Hexanone	495	990	U
Styrene	50	99	U	4-Chlorotoluene	50	99	U
tert-Butylbenzene	50	99	U	4-Isopropyltoluene	50	99	U
Tetrachloroethene	50	99	U	4-Methyl-2-pentanone	495	990	U
Tetrahydrofuran	248	495	U	Acetone	495	990	U
Toluene	50	99	U	Benzene	50	99	U
trans-1,2-Dichloroethene	50	99	U	Bromobenzene	50	99	U
trans-1,3-Dichloropropene	50	99	U	Bromochloromethane	50	99	U
Trichloroethene	50	99	U	Bromodichloromethane	50	74	U
Trichlorofluoromethane	50	99	U	Bromoform	50	74	U
Vinyl chloride	50	99	U	Bromomethane	50	99	U
Xylenes (total)	50	99	U	Carbon Disulfide	50	99	U
1,1,1,2-Tetrachloroethane	50	99	U	Carbon tetrachloride	50	99	U
1,1,1-Trichloroethane	50	99	U	Chlorobenzene	50	99	U
1,1,2,2-Tetrachloroethane	50	74	U	(TIC) n-Heptane	NA	NA	NF
1,1,2-Trichloroethane	50	74	U	(TIC) n-Hexane	NA	NA	NF
Surrogate Standard Recovery							
Bromofluorobenzene	89%	d4-1,2-Dichloroethane	102%	d8-Toluene	92%		
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.

Authorized signature 

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Inspectorate America Corporation
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Houston TX 77034-5576

February 24, 2011

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Sprague Energy Project

Project Number:

Field Sample ID: Tank 1001-Everett

Lab Sample ID: 69034-3

Matrix: Solid

Percent Solid: 100

Dilution Factor: 97

Collection Date: 02/09/11

Lab Receipt Date: 02/10/11

Analysis Date: 02/17/11

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	48	97	U	1,1-Dichloroethane	48	97	U
Chloroform	48	73	U	1,1-Dichloroethene	48	73	U
Chloromethane	48	97	U	1,1-Dichloropropene	48	97	U
cis-1,2-Dichloroethene	48	97	U	1,2,3-Trichlorobenzene	48	97	U
cis-1,3-Dichloropropene	48	97	U	1,2,3-Trichloropropane	48	97	U
Dibromochloromethane	48	73	U	1,2,4-Trichlorobenzene	48	97	U
Dibromomethane	48	97	U	1,2,4-Trimethylbenzene	48	97	84 J
Dichlorodifluoromethane	48	97	U	1,2-Dibromo-3-chloropropane	48	97	U
Ethylbenzene	48	97	U	1,2-Dibromoethane	48	73	U
Freon-113	48	97	U	1,2-Dichlorobenzene	48	97	U
Hexachlorobutadiene	48	97	U	1,2-Dichloroethane	48	73	U
Isopropyl benzene	48	97	U	1,2-Dichloropropane	48	73	U
m,p-Xylene	48	97	91 J	1,3,5-Trimethylbenzene	48	97	U
Methyl-tert-butyl ether (MTBE)	48	73	U	1,3-Dichlorobenzene	48	97	U
Methylene chloride	242	484	U	1,3-Dichloropropane	48	97	U
Naphthalene	48	97	U	1,4-Dichlorobenzene	48	97	U
n-Butylbenzene	48	97	U	2,2-Dichloropropane	48	97	U
n-Propylbenzene	48	97	U	Methyl ethyl ketone	484	969	U
o-Xylene	48	97	U	2-Chlorotoluene	48	97	U
sec-Butylbenzene	48	97	U	2-Hexanone	484	969	U
Styrene	48	97	U	4-Chlorotoluene	48	97	U
tert-Butylbenzene	48	97	U	4-Isopropyltoluene	48	97	U
Tetrachloroethene	48	97	U	4-Methyl-2-pentanone	484	969	U
Tetrahydrofuran	242	484	U	Acetone	484	969	U
Toluene	48	97	U	Benzene	48	97	U
trans-1,2-Dichloroethene	48	97	U	Bromobenzene	48	97	U
trans-1,3-Dichloropropene	48	97	U	Bromochloromethane	48	97	U
Trichloroethene	48	97	U	Bromodichloromethane	48	73	U
Trichlorofluoromethane	48	97	U	Bromoform	48	73	U
Vinyl chloride	48	97	U	Bromomethane	48	97	U
Xylenes (total)	48	97	U	Carbon Disulfide	48	97	U
1,1,1,2-Tetrachloroethane	48	97	U	Carbon tetrachloride	48	97	U
1,1,1-Trichloroethane	48	97	U	Chlorobenzene	48	97	U
1,1,2,2-Tetrachloroethane	48	73	U	(TIC) n-Heptane	NA	NA	NF
1,1,2-Trichloroethane	48	73	U	(TIC) n-Hexane	NA	NA	NF
Surrogate Standard Recovery							
Bromofluorobenzene	95%	d4-1,2-Dichloroethane	96%	d8-Toluene	99%		
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.

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February 24, 2011

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Sprague Energy Project

Project Number:

Field Sample ID: Tank 11-Quincy

Lab Sample ID: 69034-4

Matrix: Solid

Percent Solid: 100

Dilution Factor: 1970

Collection Date: 02/09/11

Lab Receipt Date: 02/10/11

Analysis Date: 02/14/11

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	985	1970	U	1,1-Dichloroethane	985	1970	U
Chloroform	985	1480	U	1,1-Dichloroethene	985	1480	U
Chloromethane	985	1970	U	1,1-Dichloropropene	985	1970	U
cis-1,2-Dichloroethene	985	1970	U	1,2,3-Trichlorobenzene	985	1970	U
cis-1,3-Dichloropropene	985	1970	U	1,2,3-Trichloropropane	985	1970	U
Dibromochloromethane	985	1480	U	1,2,4-Trichlorobenzene	985	1970	U
Dibromomethane	985	1970	U	1,2,4-Trimethylbenzene	985	1970	24200
Dichlorodifluoromethane	985	1970	U	1,2-Dibromo-3-chloropropane	985	1970	U
Ethylbenzene	985	1970	4690	1,2-Dibromoethane	985	1480	U
Freon-113	985	1970	U	1,2-Dichlorobenzene	985	1970	U
Hexachlorobutadiene	985	1970	U	1,2-Dichloroethane	985	1480	U
Isopropyl benzene	985	1970	U	1,2-Dichloropropane	985	1480	U
m,p-Xylene	985	1970	23200	1,3,5-Trimethylbenzene	985	1970	6220
Methyl-tert-butyl ether (MTBE)	985	1480	U	1,3-Dichlorobenzene	985	1970	U
Methylene chloride	4930	9850	U	1,3-Dichloropropane	985	1970	U
Naphthalene	985	1970	43200	1,4-Dichlorobenzene	985	1970	U
n-Butylbenzene	985	1970	U	2,2-Dichloropropane	985	1970	U
n-Propylbenzene	985	1970	2260	Methyl ethyl ketone	9850	19700	U
o-Xylene	985	1970	8800	2-Chlorotoluene	985	1970	U
sec-Butylbenzene	985	1970	U	2-Hexanone	9850	19700	U
Styrene	985	1970	U	4-Chlorotoluene	985	1970	U
tert-Butylbenzene	985	1970	U	4-Isopropyltoluene	985	1970	U
Tetrachloroethene	985	1970	U	4-Methyl-2-pentanone	9850	19700	U
Tetrahydrofuran	4930	9850	U	Acetone	9850	19700	U
Toluene	985	1970	9660	Benzene	985	1970	1060 J
trans-1,2-Dichloroethene	985	1970	U	Bromobenzene	985	1970	U
trans-1,3-Dichloropropene	985	1970	U	Bromochloromethane	985	1970	U
Trichloroethene	985	1970	U	Bromodichloromethane	985	1480	U
Trichlorofluoromethane	985	1970	U	Bromoform	985	1480	U
Vinyl chloride	985	1970	U	Bromomethane	985	1970	U
Xylenes (total)	985	1970	U	Carbon Disulfide	985	1970	U
1,1,1,2-Tetrachloroethane	985	1970	U	Carbon tetrachloride	985	1970	U
1,1,1-Trichloroethane	985	1970	U	Chlorobenzene	985	1970	U
1,1,2,2-Tetrachloroethane	985	1480	U	(TIC) n-Heptane	NA	NA	6000
1,1,2-Trichloroethane	985	1480	U	(TIC) n-Hexane	NA	NA	5810
Surrogate Standard Recovery							
Bromofluorobenzene	110%			d4-1,2-Dichloroethane	108%		
				d8-Toluene	108%		
U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in							

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.
Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on an as received basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.

Authorized signature

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Inspectorate America Corporation
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February 24, 2011

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: Sprague Energy Project
Project Number:
Field Sample ID: Tank 10- Avery

Lab Sample ID: 69034-5
Matrix: Solid
Percent Solid: 100
Dilution Factor: 97
Collection Date: 02/09/11
Lab Receipt Date: 02/10/11
Analysis Date: 02/17/11

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	49	97	U	1,1-Dichloroethane	49	97	U
Chloroform	49	73	U	1,1-Dichloroethene	49	73	U
Chloromethane	49	97	U	1,1-Dichloropropene	49	97	U
cis-1,2-Dichloroethene	49	97	U	1,2,3-Trichlorobenzene	49	97	U
cis-1,3-Dichloropropene	49	97	U	1,2,3-Trichloropropane	49	97	U
Dibromochloromethane	49	73	U	1,2,4-Trichlorobenzene	49	97	U
Dibromomethane	49	97	U	1,2,4-Trimethylbenzene	49	97	U
Dichlorodifluoromethane	49	97	U	1,2-Dibromo-3-chloropropane	49	97	U
Ethylbenzene	49	97	U	1,2-Dibromoethane	49	73	U
Freon-113	49	97	U	1,2-Dichlorobenzene	49	97	U
Hexachlorobutadiene	49	97	U	1,2-Dichloroethane	49	73	U
Isopropyl benzene	49	97	U	1,2-Dichloropropane	49	73	U
m,p-Xylene	49	97	U	1,3,5-Trimethylbenzene	49	97	U
Methyl-tert-butyl ether (MTBE)	49	73	U	1,3-Dichlorobenzene	49	97	U
Methylene chloride	243	485	U	1,3-Dichloropropane	49	97	U
Naphthalene	49	97	U	1,4-Dichlorobenzene	49	97	U
n-Butylbenzene	49	97	U	2,2-Dichloropropane	49	97	U
n-Propylbenzene	49	97	U	Methyl ethyl ketone	485	971	U
o-Xylene	49	97	U	2-Chlorotoluene	49	97	U
sec-Butylbenzene	49	97	U	2-Hexanone	485	971	U
Styrene	49	97	U	4-Chlorotoluene	49	97	U
tert-Butylbenzene	49	97	U	4-Isopropyltoluene	49	97	U
Tetrachloroethene	49	97	U	4-Methyl-2-pentanone	485	971	U
Tetrahydrofuran	243	485	U	Acetone	485	971	U
Toluene	49	97	U	Benzene	49	97	U
trans-1,2-Dichloroethene	49	97	U	Bromobenzene	49	97	U
trans-1,3-Dichloropropene	49	97	U	Bromochloromethane	49	97	U
Trichloroethene	49	97	U	Bromodichloromethane	49	73	U
Trichlorofluoromethane	49	97	U	Bromoform	49	73	U
Vinyl chloride	49	97	U	Bromomethane	49	97	U
Xylenes (total)	49	97	U	Carbon Disulfide	49	97	U
1,1,1,2-Tetrachloroethane	49	97	U	Carbon tetrachloride	49	97	U
1,1,1-Trichloroethane	49	97	U	Chlorobenzene	49	97	U
1,1,2,2-Tetrachloroethane	49	73	U	(TIC) n-Heptane	NA	NA	NF
1,1,2-Trichloroethane	49	73	U	(TIC) n-Hexane	NA	NA	NF
Surrogate Standard Recovery							
Bromofluorobenzene	98%	d4-1,2-Dichloroethane	99%	d8-Toluene	103%		
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.



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Inspectorate America Corporation
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Houston TX 77034-5576

February 24, 2011

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Sprague Energy Project

Project Number:

Field Sample ID: Tank 12-Avery

Lab Sample ID: 69034-6

Matrix: Solid

Percent Solid: 100

Dilution Factor: 96

Collection Date: 02/09/11

Lab Receipt Date: 02/10/11

Analysis Date: 02/17/11

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	48	96	U	1,1-Dichloroethane	48	96	U
Chloroform	48	72	U	1,1-Dichloroethene	48	72	U
Chloromethane	48	96	U	1,1-Dichloropropene	48	96	U
cis-1,2-Dichloroethene	48	96	U	1,2,3-Trichlorobenzene	48	96	U
cis-1,3-Dichloropropene	48	96	U	1,2,3-Trichloropropane	48	96	U
Dibromochloromethane	48	72	U	1,2,4-Trichlorobenzene	48	96	U
Dibromomethane	48	96	U	1,2,4-Trimethylbenzene	48	96	U
Dichlorodifluoromethane	48	96	U	1,2-Dibromo-3-chloropropane	48	96	U
Ethylbenzene	48	96	U	1,2-Dibromoethane	48	72	U
Freon-113	48	96	U	1,2-Dichlorobenzene	48	96	U
Hexachlorobutadiene	48	96	U	1,2-Dichloroethane	48	72	U
Isopropyl benzene	48	96	U	1,2-Dichloropropane	48	72	U
m,p-Xylene	48	96	U	1,3,5-Trimethylbenzene	48	96	U
Methyl-tert-butyl ether (MTBE)	48	72	U	1,3-Dichlorobenzene	48	96	U
Methylene chloride	241	482	U	1,3-Dichloropropane	48	96	U
Naphthalene	48	96	56 J	1,4-Dichlorobenzene	48	96	U
n-Butylbenzene	48	96	U	2,2-Dichloropropane	48	96	U
n-Propylbenzene	48	96	U	Methyl ethyl ketone	482	965	U
o-Xylene	48	96	U	2-Chlorotoluene	48	96	U
sec-Butylbenzene	48	96	U	2-Hexanone	482	965	U
Styrene	48	96	U	4-Chlorotoluene	48	96	U
tert-Butylbenzene	48	96	U	4-Isopropyltoluene	48	96	U
Tetrachloroethene	48	96	U	4-Methyl-2-pentanone	482	965	U
Tetrahydrofuran	241	482	U	Acetone	482	965	U
Toluene	48	96	U	Benzene	48	96	U
trans-1,2-Dichloroethene	48	96	U	Bromobenzene	48	96	U
trans-1,3-Dichloropropene	48	96	U	Bromochloromethane	48	96	U
Trichloroethene	48	96	U	Bromodichloromethane	48	72	U
Trichlorofluoromethane	48	96	U	Bromoform	48	72	U
Vinyl chloride	48	96	U	Bromomethane	48	96	U
Xylenes (total)	48	96	U	Carbon Disulfide	48	96	U
1,1,1,2-Tetrachloroethane	48	96	U	Carbon tetrachloride	48	96	U
1,1,1-Trichloroethane	48	96	U	Chlorobenzene	48	96	U
1,1,2,2-Tetrachloroethane	48	72	U	(TIC) n-Heptane	NA	NA	NF
1,1,2-Trichloroethane	48	72	U	(TIC) n-Hexane	NA	NA	NF
Surrogate Standard Recovery							
Bromofluorobenzene	110%	d4-1,2-Dichloroethane	97%	d8-Toluene	99%		
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.

Authorized signature

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February 24, 2011

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Sprague Energy Project

Project Number:

Field Sample ID: Tank 14-Avery

Lab Sample ID: 69034-7

Matrix: Solid

Percent Solid: 100

Dilution Factor: 99

Collection Date: 02/09/11

Lab Receipt Date: 02/10/11

Analysis Date: 02/17/11

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	50	99	U	1,1-Dichloroethane	50	99	U
Chloroform	50	74	U	1,1-Dichloroethene	50	74	U
Chloromethane	50	99	U	1,1-Dichloropropene	50	99	U
cis-1,2-Dichloroethene	50	99	U	1,2,3-Trichlorobenzene	50	99	U
cis-1,3-Dichloropropene	50	99	U	1,2,3-Trichloropropane	50	99	U
Dibromochloromethane	50	74	U	1,2,4-Trichlorobenzene	50	99	U
Dibromomethane	50	99	U	1,2,4-Trimethylbenzene	50	99	U
Dichlorodifluoromethane	50	99	U	1,2-Dibromo-3-chloropropane	50	99	U
Ethylbenzene	50	99	U	1,2-Dibromoethane	50	74	U
Freon-113	50	99	U	1,2-Dichlorobenzene	50	99	U
Hexachlorobutadiene	50	99	U	1,2-Dichloroethane	50	74	U
Isopropyl benzene	50	99	U	1,2-Dichloropropene	50	74	U
m,p-Xylene	50	99	U	1,3,5-Trimethylbenzene	50	99	U
Methyl-tert-butyl ether (MTBE)	50	74	U	1,3-Dichlorobenzene	50	99	U
Methylene chloride	248	496	U	1,3-Dichloropropane	50	99	U
Naphthalene	50	99	U	1,4-Dichlorobenzene	50	99	U
n-Butylbenzene	50	99	U	2,2-Dichloropropane	50	99	U
n-Propylbenzene	50	99	U	Methyl ethyl ketone	496	993	U
o-Xylene	50	99	U	2-Chlorotoluene	50	99	U
sec-Butylbenzene	50	99	U	2-Hexanone	496	993	U
Styrene	50	99	U	4-Chlorotoluene	50	99	U
tert-Butylbenzene	50	99	U	4-Isopropyltoluene	50	99	U
Tetrachloroethene	50	99	U	4-Methyl-2-pentanone	496	993	U
Tetrahydrofuran	248	496	U	Acetone	496	993	U
Toluene	50	99	U	Benzene	50	99	U
trans-1,2-Dichloroethene	50	99	U	Bromobenzene	50	99	U
trans-1,3-Dichloropropene	50	99	U	Bromochloromethane	50	99	U
Trichloroethene	50	99	U	Bromodichloromethane	50	74	U
Trichlorofluoromethane	50	99	U	Bromoform	50	74	U
Vinyl chloride	50	99	U	Bromomethane	50	99	U
Xylenes (total)	50	99	U	Carbon Disulfide	50	99	U
1,1,1,2-Tetrachloroethane	50	99	U	Carbon tetrachloride	50	99	U
1,1,1-Trichloroethane	50	99	U	Chlorobenzene	50	99	U
1,1,2,2-Tetrachloroethane	50	74	U	(TIC) n-Heptane	NA	NA	NF
1,1,2-Trichloroethane	50	74	U	(TIC) n-Hexane	NA	NA	NF
Surrogate Standard Recovery							
Bromofluorobenzene	96%	d4-1,2-Dichloroethane	97%	d8-Toluene	103%		
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.

Authorized signature

Mphill

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February 24, 2011

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Sprague Energy Project

Project Number:

Field Sample ID: TK30001-1157257

Lab Sample ID: 69034-8

Matrix: Solid

Percent Solid: 100

Dilution Factor: 1920

Collection Date: 02/09/11

Lab Receipt Date: 02/10/11

Analysis Date: 02/14/11

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	962	1920	U	1,1-Dichloroethane	962	1920	U
Chloroform	962	1440	U	1,1-Dichloroethene	962	1440	U
Chloromethane	962	1920	U	1,1-Dichloropropene	962	1920	U
cis-1,2-Dichloroethene	962	1920	U	1,2,3-Trichlorobenzene	962	1920	U
cis-1,3-Dichloropropene	962	1920	U	1,2,3-Trichloropropane	962	1920	U
Dibromochloromethane	962	1440	U	1,2,4-Trichlorobenzene	962	1920	U
Dibromomethane	962	1920	U	1,2,4-Trimethylbenzene	962	1920	81200
Dichlorodifluoromethane	962	1920	U	1,2-Dibromo-3-chloropropane	962	1920	U
Ethylbenzene	962	1920	14900	1,2-Dibromoethane	962	1440	U
Freon-113	962	1920	U	1,2-Dichlorobenzene	962	1920	U
Hexachlorobutadiene	962	1920	U	1,2-Dichloroethane	962	1440	U
Isopropyl benzene	962	1920	2830	1,2-Dichloropropene	962	1440	U
m,p-Xylene	962	1920	66900	1,3,5-Trimethylbenzene	962	1920	21600
Methyl-tert-butyl ether (MTBE)	962	1440	U	1,3-Dichlorobenzene	962	1920	U
Methylene chloride	4810	9620	U	1,3-Dichloropropane	962	1920	U
Naphthalene	962	1920	75000	1,4-Dichlorobenzene	962	1920	U
n-Butylbenzene	962	1920	U	2,2-Dichloropropane	962	1920	U
n-Propylbenzene	962	1920	9830	Methyl ethyl ketone	9620	19200	U
o-Xylene	962	1920	27600	2-Chlorotoluene	962	1920	U
sec-Butylbenzene	962	1920	2880	2-Hexanone	9620	19200	U
Styrene	962	1920	U	4-Chlorotoluene	962	1920	U
tert-Butylbenzene	962	1920	U	4-Isopropyltoluene	962	1920	2740
Tetrachloroethene	962	1920	U	4-Methyl-2-pentanone	9620	19200	U
Tetrahydrofuran	4810	9620	U	Acetone	9620	19200	U
Toluene	962	1920	24500	Benzene	962	1920	2270
trans-1,2-Dichloroethene	962	1920	U	Bromobenzene	962	1920	U
trans-1,3-Dichloropropene	962	1920	U	Bromochloromethane	962	1920	U
Trichloroethene	962	1920	U	Bromodichloromethane	962	1440	U
Trichlorofluoromethane	962	1920	U	Bromoform	962	1440	U
Vinyl chloride	962	1920	U	Bromomethane	962	1920	U
Xylenes (total)	962	1920	U	Carbon Disulfide	962	1920	U
1,1,1,2-Tetrachloroethane	962	1920	U	Carbon tetrachloride	962	1920	U
1,1,1-Trichloroethane	962	1920	U	Chlorobenzene	962	1920	U
1,1,2,2-Tetrachloroethane	962	1440	U	(TIC) n-Heptane	NA	NA	12300
1,1,2-Trichloroethane	962	1440	U	(TIC) n-Hexane	NA	NA	8160

Surrogate Standard Recovery

Bromofluorobenzene 111% d4-1,2-Dichloroethane 102% d8-Toluene 107%

U=Undetected J=Estimated E=Exceeds Calibration Range B=Detected in

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on an as received basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.

Authorized signature



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February 24, 2011

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: Sprague Energy Project
Project Number:
Field Sample ID: TK30002-1157259

Lab Sample ID: 69034-9
Matrix: Solid
Percent Solid: 100
Dilution Factor: 1990
Collection Date: 02/09/11
Lab Receipt Date: 02/10/11
Analysis Date: 02/14/11

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	997	1990	U	1,1-Dichloroethane	997	1990	U
Chloroform	997	1490	U	1,1-Dichloroethene	997	1490	U
Chloromethane	997	1990	U	1,1-Dichloropropene	997	1990	U
cis-1,2-Dichloroethene	997	1990	U	1,2,3-Trichlorobenzene	997	1990	U
cis-1,3-Dichloropropene	997	1990	U	1,2,3-Trichloropropane	997	1990	U
Dibromochloromethane	997	1490	U	1,2,4-Trichlorobenzene	997	1990	U
Dibromomethane	997	1990	U	1,2,4-Trimethylbenzene	997	1990	61200
Dichlorodifluoromethane	997	1990	U	1,2-Dibromo-3-chloropropane	997	1990	U
Ethylbenzene	997	1990	11100	1,2-Dibromoethane	997	1490	U
Freon-113	997	1990	U	1,2-Dichlorobenzene	997	1990	U
Hexachlorobutadiene	997	1990	U	1,2-Dichloroethane	997	1490	U
Isopropyl benzene	997	1990	2160	1,2-Dichloropropane	997	1490	U
m,p-Xylene	997	1990	50400	1,3,5-Trimethylbenzene	997	1990	16000
Methyl-tert-butyl ether (MTBE)	997	1490	U	1,3-Dichlorobenzene	997	1990	U
Methylene chloride	4980	9970	U	1,3-Dichloropropane	997	1990	U
Naphthalene	997	1990	57500	1,4-Dichlorobenzene	997	1990	U
n-Butylbenzene	997	1990	U	2,2-Dichloropropane	997	1990	U
n-Propylbenzene	997	1990	7280	Methyl ethyl ketone	9970	19900	U
o-Xylene	997	1990	22800	2-Chlorotoluene	997	1990	U
sec-Butylbenzene	997	1990	2150	2-Hexanone	9970	19900	U
Styrene	997	1990	U	4-Chlorotoluene	997	1990	U
tert-Butylbenzene	997	1990	U	4-Isopropyltoluene	997	1990	2140
Tetrachloroethene	997	1990	U	4-Methyl-2-pentanone	9970	19900	U
Tetrahydrofuran	4980	9970	U	Acetone	9970	19900	U
Toluene	997	1990	19600	Benzene	997	1990	1640 J
trans-1,2-Dichloroethene	997	1990	U	Bromobenzene	997	1990	U
trans-1,3-Dichloropropene	997	1990	U	Bromochloromethane	997	1990	U
Trichloroethene	997	1990	U	Bromodichloromethane	997	1490	U
Trichlorofluoromethane	997	1990	U	Bromoform	997	1490	U
Vinyl chloride	997	1990	U	Bromomethane	997	1990	U
Xylenes (total)	997	1990	U	Carbon Disulfide	997	1990	U
1,1,1,2-Tetrachloroethane	997	1990	U	Carbon tetrachloride	997	1990	U
1,1,1-Trichloroethane	997	1990	U	Chlorobenzene	997	1990	U
1,1,2,2-Tetrachloroethane	997	1490	U	(TIC) n-Heptane	NA	NA	9570
1,1,2-Trichloroethane	997	1490	U	(TIC) n-Hexane	NA	NA	6470
Surrogate Standard Recovery							
Bromofluorobenzene	124%	d4-1,2-Dichloroethane	106%	d8-Toluene	117%		
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B. Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on an as received basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.

Authorized signature 

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February 24, 2011

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Sprague Energy Project

Project Number:

Field Sample ID: TK30003-1157262

Lab Sample ID: 69034-10

Matrix: Solid

Percent Solid: 100

Dilution Factor: 1870

Collection Date: 02/09/11

Lab Receipt Date: 02/10/11

Analysis Date: 02/14/11

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	935	1870	U	1,1-Dichloroethane	935	1870	U
Chloroform	935	1400	U	1,1-Dichloroethene	935	1400	U
Chloromethane	935	1870	U	1,1-Dichloropropene	935	1870	U
cis-1,2-Dichloroethene	935	1870	U	1,2,3-Trichlorobenzene	935	1870	U
cis-1,3-Dichloropropene	935	1870	U	1,2,3-Trichloropropane	935	1870	U
Dibromochloromethane	935	1400	U	1,2,4-Trichlorobenzene	935	1870	U
Dibromomethane	935	1870	U	1,2,4-Trimethylbenzene	935	1870	41700
Dichlorodifluoromethane	935	1870	U	1,2-Dibromo-3-chloropropane	935	1870	U
Ethylbenzene	935	1870	7990	1,2-Dibromoethane	935	1400	U
Freon-113	935	1870	U	1,2-Dichlorobenzene	935	1870	U
Hexachlorobutadiene	935	1870	U	1,2-Dichloroethane	935	1400	U
Isopropyl benzene	935	1870	1420 J	1,2-Dichloropropene	935	1400	U
m,p-Xylene	935	1870	36200	1,3,5-Trimethylbenzene	935	1870	11100
Methyl-tert-butyl ether (MTBE)	935	1400	U	1,3-Dichlorobenzene	935	1870	U
Methylene chloride	4670	9350	U	1,3-Dichloropropene	935	1870	U
Naphthalene	935	1870	39800	1,4-Dichlorobenzene	935	1870	U
n-Butylbenzene	935	1870	U	2,2-Dichloropropene	935	1870	U
n-Propylbenzene	935	1870	5010	Methyl ethyl ketone	9350	18700	U
o-Xylene	935	1870	15700	2-Chlorotoluene	935	1870	U
sec-Butylbenzene	935	1870	1360 J	2-Hexanone	9350	18700	U
Styrene	935	1870	U	4-Chlorotoluene	935	1870	U
tert-Butylbenzene	935	1870	U	4-Isopropyltoluene	935	1870	1360 J
Tetrachloroethene	935	1870	U	4-Methyl-2-pentanone	9350	18700	U
Tetrahydrofuran	4670	9350	U	Acetone	9350	18700	U
Toluene	935	1870	12800	Benzene	935	1870	1210 J
trans-1,2-Dichloroethene	935	1870	U	Bromobenzene	935	1870	U
trans-1,3-Dichloropropene	935	1870	U	Bromochloromethane	935	1870	U
Trichloroethene	935	1870	U	Bromodichloromethane	935	1400	U
Trichlorofluoromethane	935	1870	U	Bromoform	935	1400	U
Vinyl chloride	935	1870	U	Bromomethane	935	1870	U
Xylenes (total)	935	1870	U	Carbon Disulfide	935	1870	U
1,1,1,2-Tetrachloroethane	935	1870	U	Carbon tetrachloride	935	1870	U
1,1,1-Trichloroethane	935	1870	U	Chlorobenzene	935	1870	U
1,1,2,2-Tetrachloroethane	935	1400	U	(TIC) n-Heptane	NA	NA	7630
1,1,2-Trichloroethane	935	1400	U	(TIC) n-Hexane	NA	NA	5520
Surrogate Standard Recovery							
Bromofluorobenzene	120%	d4-1,2-Dichloroethane	107%	d8-Toluene	109%		
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.
Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on an as received basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.

Authorized signature

[Signature]

Ms. Nina Anderson
Inspectorate America Corporation
12000 Aerospace Ave, Suite 200
Houston TX 77034-5576

February 24, 2011

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Sprague Energy Project

Project Number:

Field Sample ID: TK30004-1157263

Lab Sample ID: 69034-11

Matrix: Solid

Percent Solid: 100

Dilution Factor: 1990

Collection Date: 02/09/11

Lab Receipt Date: 02/10/11

Analysis Date: 02/14/11

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	996	1990	U	1,1-Dichloroethane	996	1990	U
Chloroform	996	1490	U	1,1-Dichloroethene	996	1490	U
Chloromethane	996	1990	U	1,1-Dichloropropene	996	1990	U
cis-1,2-Dichloroethene	996	1990	U	1,2,3-Trichlorobenzene	996	1990	U
cis-1,3-Dichloropropene	996	1990	U	1,2,3-Trichloropropane	996	1990	U
Dibromochloromethane	996	1490	U	1,2,4-Trichlorobenzene	996	1990	U
Dibromomethane	996	1990	U	1,2,4-Trimethylbenzene	996	1990	43200
Dichlorodifluoromethane	996	1990	U	1,2-Dibromo-3-chloropropane	996	1990	U
Ethylbenzene	996	1990	9620	1,2-Dibromoethane	996	1490	U
Freon-113	996	1990	U	1,2-Dichlorobenzene	996	1990	U
Hexachlorobutadiene	996	1990	U	1,2-Dichloroethane	996	1490	U
Isopropyl benzene	996	1990	2050	1,2-Dichloropropene	996	1490	U
m,p-Xylene	996	1990	38800	1,3,5-Trimethylbenzene	996	1990	11200
Methyl-tert-butyl ether (MTBE)	996	1490	U	1,3-Dichlorobenzene	996	1990	U
Methylene chloride	4980	9960	U	1,3-Dichloropropene	996	1990	U
Naphthalene	996	1990	32700	1,4-Dichlorobenzene	996	1990	U
n-Butylbenzene	996	1990	U	2,2-Dichloropropene	996	1990	U
n-Propylbenzene	996	1990	6970	Methyl ethyl ketone	9960	19900	U
o-Xylene	996	1990	15900	2-Chlorotoluene	996	1990	U
sec-Butylbenzene	996	1990	2450	2-Hexanone	9960	19900	U
Styrene	996	1990	U	4-Chlorotoluene	996	1990	U
tert-Butylbenzene	996	1990	U	4-Isopropyltoluene	996	1990	1820 J
Tetrachloroethene	996	1990	U	4-Methyl-2-pentanone	9960	19900	U
Tetrahydrofuran	4980	9960	U	Acetone	9960	19900	U
Toluene	996	1990	17600	Benzene	996	1990	2540
trans-1,2-Dichloroethene	996	1990	U	Bromobenzene	996	1990	U
trans-1,3-Dichloropropene	996	1990	U	Bromochloromethane	996	1990	U
Trichloroethene	996	1990	U	Bromodichloromethane	996	1490	U
Trichlorofluoromethane	996	1990	U	Bromoform	996	1490	U
Vinyl chloride	996	1990	U	Bromomethane	996	1990	U
Xylenes (total)	996	1990	U	Carbon Disulfide	996	1990	U
1,1,1,2-Tetrachloroethane	996	1990	U	Carbon tetrachloride	996	1990	U
1,1,1-Trichloroethane	996	1990	U	Chlorobenzene	996	1990	U
1,1,2,2-Tetrachloroethane	996	1490	U	(TIC) n-Heptane	NA	NA	8990
1,1,2-Trichloroethane	996	1490	U	(TIC) n-Hexane	NA	NA	6110
Surrogate Standard Recovery							
Bromofluorobenzene	121%	d4-1,2-Dichloroethane	98%	d8-Toluene	108%		
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.
Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on an as received basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.

Authorized signature 

Ms. Nina Anderson
Inspectorate America Corporation
12000 Aerospace Ave, Suite 200
Houston TX 77034-5576

February 24, 2011

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: Sprague Energy Project
Project Number:
Field Sample ID: Tank 7-1052138

Lab Sample ID: 69034-12
Matrix: Solid
Percent Solid: 100
Dilution Factor: 1730
Collection Date: 02/10/11
Lab Receipt Date: 02/10/11
Analysis Date: 02/14/11

ANALYTICAL RESULTS VOLATILE ORGANICS							
COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	863	1730	U	1,1-Dichloroethane	863	1730	U
Chloroform	863	1290	U	1,1-Dichloroethene	863	1290	U
Chloromethane	863	1730	U	1,1-Dichloropropene	863	1730	U
cis-1,2-Dichloroethene	863	1730	U	1,2,3-Trichlorobenzene	863	1730	U
cis-1,3-Dichloropropene	863	1730	U	1,2,3-Trichloropropane	863	1730	U
Dibromochloromethane	863	1290	U	1,2,4-Trichlorobenzene	863	1730	U
Dibromomethane	863	1730	U	1,2,4-Trimethylbenzene	863	1730	99100
Dichlorodifluoromethane	863	1730	U	1,2-Dibromo-3-chloropropane	863	1730	U
Ethylbenzene	863	1730	18900	1,2-Dibromoethane	863	1290	U
Freon-113	863	1730	U	1,2-Dichlorobenzene	863	1730	U
Hexachlorobutadiene	863	1730	U	1,2-Dichloroethane	863	1290	U
Isopropyl benzene	863	1730	5040	1,2-Dichloropropane	863	1290	U
m,p-Xylene	863	1730	71300	1,3,5-Trimethylbenzene	863	1730	24900
Methyl-tert-butyl ether (MTBE)	863	1290	U	1,3-Dichlorobenzene	863	1730	U
Methylene chloride	4320	8630	U	1,3-Dichloropropane	863	1730	U
Naphthalene	863	1730	63000	1,4-Dichlorobenzene	863	1730	U
n-Butylbenzene	863	1730	U	2,2-Dichloropropane	863	1730	U
n-Propylbenzene	863	1730	14800	Methyl ethyl ketone	8630	17300	U
o-Xylene	863	1730	34900	2-Chlorotoluene	863	1730	U
sec-Butylbenzene	863	1730	6560	2-Hexanone	8630	17300	U
Styrene	863	1730	U	4-Chlorotoluene	863	1730	U
tert-Butylbenzene	863	1730	U	4-Isopropyltoluene	863	1730	6790
Tetrachloroethene	863	1730	U	4-Methyl-2-pentanone	8630	17300	U
Tetrahydrofuran	4320	8630	U	Acetone	8630	17300	U
Toluene	863	1730	29200	Benzene	863	1730	4400
trans-1,2-Dichloroethene	863	1730	U	Bromobenzene	863	1730	U
trans-1,3-Dichloropropene	863	1730	U	Bromochloromethane	863	1730	U
Trichloroethene	863	1730	U	Bromodichloromethane	863	1290	U
Trichlorofluoromethane	863	1730	U	Bromoform	863	1290	U
Vinyl chloride	863	1730	U	Bromomethane	863	1730	U
Xylenes (total)	863	1730	U	Carbon Disulfide	863	1730	U
1,1,1,2-Tetrachloroethane	863	1730	U	Carbon tetrachloride	863	1730	U
1,1,1-Trichloroethane	863	1730	U	Chlorobenzene	863	1730	U
1,1,2,2-Tetrachloroethane	863	1290	U	(TIC) n-Heptane	NA	NA	17200
1,1,2-Trichloroethane	863	1290	U	(TIC) n-Hexane	NA	NA	8910
Surrogate Standard Recovery							
Bromofluorobenzene	110%	d4-1,2-Dichloroethane	110%	d8-Toluene	99%		
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B. Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound, NF=Not Found using NIST library search criteria.

Authorized signature

M. J. Hall

Ms. Nina Anderson
Inspectorate America Corporation
12000 Aerospace Ave, Suite 200
Houston TX 77034-5576

February 24, 2011

SAMPLE DATA

CLIENT SAMPLE ID
Project Name: Sprague Energy Project
Project Number:
Field Sample ID: Tank 1-Searsport

Lab Sample ID: 69034-13
Matrix: Solid
Percent Solid: 100
Dilution Factor: 834
Collection Date: 02/10/11
Lab Receipt Date: 02/10/11
Analysis Date: 02/17/11

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	417	834	U	1,1-Dichloroethane	417	834	U
Chloroform	417	626	U	1,1-Dichloroethene	417	626	U
Chloromethane	417	834	U	1,1-Dichloropropene	417	834	U
cis-1,2-Dichloroethene	417	834	U	1,2,3-Trichlorobenzene	417	834	U
cis-1,3-Dichloropropene	417	834	U	1,2,3-Trichloropropane	417	834	U
Dibromochloromethane	417	626	U	1,2,4-Trichlorobenzene	417	834	U
Dibromomethane	417	834	U	1,2,4-Trimethylbenzene	417	834	21100
Dichlorodifluoromethane	417	834	U	1,2-Dibromo-3-chloropropane	417	834	U
Ethylbenzene	417	834	3030	1,2-Dibromoethane	417	626	U
Freon-113	417	834	U	1,2-Dichlorobenzene	417	834	U
Hexachlorobutadiene	417	834	U	1,2-Dichloroethane	417	626	U
Isopropyl benzene	417	834	505 J	1,2-Dichloropropane	417	626	U
m,p-Xylene	417	834	15200	1,3,5-Trimethylbenzene	417	834	5530
Methyl-tert-butyl ether (MTBE)	417	626	U	1,3-Dichlorobenzene	417	834	U
Methylene chloride	2090	4170	U	1,3-Dichloropropane	417	834	U
Naphthalene	417	834	18600	1,4-Dichlorobenzene	417	834	U
n-Butylbenzene	417	834	U	2,2-Dichloropropane	417	834	U
n-Propylbenzene	417	834	2310	Methyl ethyl ketone	4170	8340	U
o-Xylene	417	834	5690	2-Chlorotoluene	417	834	U
sec-Butylbenzene	417	834	U	2-Hexanone	4170	8340	U
Styrene	417	834	U	4-Chlorotoluene	417	834	U
tert-Butylbenzene	417	834	3000	4-Isopropyltoluene	417	834	U
Tetrachloroethene	417	834	U	4-Methyl-2-pentanone	4170	8340	U
Tetrahydrofuran	2090	4170	U	Acetone	4170	8340	U
Toluene	417	834	6420	Benzene	417	834	878
trans-1,2-Dichloroethene	417	834	U	Bromobenzene	417	834	U
trans-1,3-Dichloropropene	417	834	U	Bromochloromethane	417	834	U
Trichloroethene	417	834	U	Bromodichloromethane	417	626	U
Trichlorofluoromethane	417	834	U	Bromoform	417	626	U
Vinyl chloride	417	834	U	Bromomethane	417	834	U
Xylenes (total)	417	834	U	Carbon Disulfide	417	834	U
1,1,1,2-Tetrachloroethane	417	834	U	Carbon tetrachloride	417	834	U
1,1,1-Trichloroethane	417	834	U	Chlorobenzene	417	834	U
1,1,2,2-Tetrachloroethane	417	626	U	(TIC) n-Heptane	NA	NA	3760
1,1,2-Trichloroethane	417	626	U	(TIC) n-Hexane	NA	NA	NF
Surrogate Standard Recovery							
Bromofluorobenzene	114%	d4-1,2-Dichloroethane	94%	d8-Toluene	95%		
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.
Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.

Authorized signature

Mphell

Ms. Nina Anderson
Inspectorate America Corporation
12000 Aerospace Ave, Suite 200
Houston TX 77034-5576

February 24, 2011

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Sprague Energy Project

Project Number:

Field Sample ID: Tank 3-Searsport

Lab Sample ID: 69034-14

Matrix: Solid

Percent Solid: 100

Dilution Factor: 494

Collection Date: 02/10/11

Lab Receipt Date: 02/10/11

Analysis Date: 02/17/11

ANALYTICAL RESULTS VOLATILE ORGANICS

COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	247	494	U	1,1-Dichloroethane	247	494	U
Chloroform	247	371	U	1,1-Dichloroethene	247	371	U
Chloromethane	247	494	U	1,1-Dichloropropene	247	494	U
cis-1,2-Dichloroethene	247	494	U	1,2,3-Trichlorobenzene	247	494	U
cis-1,3-Dichloropropene	247	494	U	1,2,3-Trichloropropane	247	494	U
Dibromochloromethane	247	371	U	1,2,4-Trichlorobenzene	247	494	U
Dibromomethane	247	494	U	1,2,4-Trimethylbenzene	247	494	19700
Dichlorodifluoromethane	247	494	U	1,2-Dibromo-3-chloropropane	247	494	U
Ethylbenzene	247	494	4310	1,2-Dibromoethane	247	371	U
Freon-113	247	494	U	1,2-Dichlorobenzene	247	494	U
Hexachlorobutadiene	247	494	U	1,2-Dichloroethane	247	371	U
Isopropyl benzene	247	494	1320	1,2-Dichloropropane	247	371	U
m,p-Xylene	247	494	16400	1,3,5-Trimethylbenzene	247	494	5530
Methyl-tert-butyl ether (MTBE)	247	371	U	1,3-Dichlorobenzene	247	494	U
Methylene chloride	1240	2470	U	1,3-Dichloropropane	247	494	U
Naphthalene	247	494	7000	1,4-Dichlorobenzene	247	494	U
n-Butylbenzene	247	494	U	2,2-Dichloropropane	247	494	U
n-Propylbenzene	247	494	4370	Methyl ethyl ketone	2470	4940	U
o-Xylene	247	494	9060	2-Chlorotoluene	247	494	U
sec-Butylbenzene	247	494	1260	2-Hexanone	2470	4940	U
Styrene	247	494	U	4-Chlorotoluene	247	494	U
tert-Butylbenzene	247	494	U	4-Isopropyltoluene	247	494	814
Tetrachloroethene	247	494	U	4-Methyl-2-pentanone	2470	4940	U
Tetrahydrofuran	1240	2470	U	Acetone	2470	4940	U
Toluene	247	494	10300	Benzene	247	494	2180
trans-1,2-Dichloroethene	247	494	U	Bromobenzene	247	494	U
trans-1,3-Dichloropropene	247	494	U	Bromochloromethane	247	494	U
Trichloroethene	247	494	U	Bromodichloromethane	247	371	U
Trichlorofluoromethane	247	494	U	Bromoform	247	371	U
Vinyl chloride	247	494	U	Bromomethane	247	494	U
Xylenes (total)	247	494	U	Carbon Disulfide	247	494	U
1,1,1,2-Tetrachloroethane	247	494	U	Carbon tetrachloride	247	494	U
1,1,1-Trichloroethane	247	494	U	Chlorobenzene	247	494	U
1,1,2,2-Tetrachloroethane	247	371	U	(TIC) n-Heptane	NA	NA	7250
1,1,2-Trichloroethane	247	371	U	(TIC) n-Hexane	NA	NA	2580
Surrogate Standard Recovery							
Bromofluorobenzene	91%	d4-1,2-Dichloroethane	101%	d8-Toluene	95%		
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.

Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.

Authorized signature

M. J. Hill

Ms. Nina Anderson
Inspectorate America Corporation
12000 Aerospace Ave, Suite 200
Houston TX 77034-5576

February 24, 2011

SAMPLE DATA

CLIENT SAMPLE ID

Project Name: Sprague Energy Project

Project Number:

Field Sample ID: Tank 5-Searsport

Lab Sample ID: 69034-15

Matrix: Solid

Percent Solid: 100

Dilution Factor: 499

Collection Date: 02/10/11

Lab Receipt Date: 02/10/11

Analysis Date: 02/17/11

ANALYTICAL RESULTS VOLATILE ORGANICS

ANALYTICAL RESULTS VOLATILE ORGANICS							
COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg	COMPOUND	Limit of Detection (LOD) µg/kg	Limit of Quantitation (LOQ) µg/kg	Result µg/kg
Chloroethane	250	499	U	1,1-Dichloroethane	250	499	U
Chloroform	250	375	U	1,1-Dichloroethene	250	375	U
Chloromethane	250	499	U	1,1-Dichloropropene	250	499	U
cis-1,2-Dichloroethene	250	499	U	1,2,3-Trichlorobenzene	250	499	U
cis-1,3-Dichloropropene	250	499	U	1,2,3-Trichloropropane	250	499	U
Dibromochloromethane	250	375	U	1,2,4-Trichlorobenzene	250	499	U
Dibromomethane	250	499	U	1,2,4-Trimethylbenzene	250	499	15800
Dichlorodifluoromethane	250	499	U	1,2-Dibromo-3-chloropropane	250	499	U
Ethylbenzene	250	499	2850	1,2-Dibromoethane	250	375	U
Freon-113	250	499	U	1,2-Dichlorobenzene	250	499	U
Hexachlorobutadiene	250	499	U	1,2-Dichloroethane	250	375	U
Isopropyl benzene	250	499	425 J	1,2-Dichloropropane	250	375	U
m,p-Xylene	250	499	13900	1,3,5-Trimethylbenzene	250	499	4460
Methyl-tert-butyl ether (MTBE)	250	375	U	1,3-Dichlorobenzene	250	499	U
Methylene chloride	1250	2500	U	1,3-Dichloropropane	250	499	U
Naphthalene	250	499	14700	1,4-Dichlorobenzene	250	499	U
n-Butylbenzene	250	499	U	2,2-Dichloropropane	250	499	U
n-Propylbenzene	250	499	1750	Methyl ethyl ketone	2500	4990	U
o-Xylene	250	499	5610	2-Chlorotoluene	250	499	U
sec-Butylbenzene	250	499	U	2-Hexanone	2500	4990	U
Styrene	250	499	U	4-Chlorotoluene	250	499	U
tert-Butylbenzene	250	499	U	4-Isopropyltoluene	250	499	445 J
Tetrachloroethene	250	499	U	4-Methyl-2-pentanone	2500	4990	U
Tetrahydrofuran	1250	2500	U	Acetone	2500	4990	U
Toluene	250	499	5600	Benzene	250	499	865
trans-1,2-Dichloroethene	250	499	U	Bromobenzene	250	499	U
trans-1,3-Dichloropropene	250	499	U	Bromochloromethane	250	499	U
Trichloroethene	250	499	U	Bromodichloromethane	250	375	U
Trichlorofluoromethane	250	499	U	Bromoform	250	375	U
Vinyl chloride	250	499	U	Bromomethane	250	499	U
Xylenes (total)	250	499	U	Carbon Disulfide	250	499	U
1,1,1,2-Tetrachloroethane	250	499	U	Carbon tetrachloride	250	499	U
1,1,1-Trichloroethane	250	499	U	Chlorobenzene	250	499	U
1,1,2,2-Tetrachloroethane	250	375	U	(TIC) n-Heptane	NA	NA	6520
1,1,2-Trichloroethane	250	375	U	(TIC) n-Hexane	NA	NA	6020
Surrogate Standard Recovery							
Bromofluorobenzene	105%	d4-1,2-Dichloroethane	93%	d8-Toluene	92%		
U=Undetected	J=Estimated	E=Exceeds Calibration Range	B=Detected in				

METHODOLOGY: Sample analysis was conducted according to: Test Methods for Evaluating Solid Waste, SW-846 Method 8260B.
Results between the LOD and LOQ are reported as estimated (J flag). Difficult compounds and laboratory contaminants are not reported below the LOQ

COMMENTS: Results are expressed on a dry weight basis. TIC=Tentatively Identified Compound. NF=Not Found using NIST library search criteria.

Authorized signature

Chain Of Custody Form

analytics environmental laboratory LLC 195 Commerce Way Suite E Portsmouth, NH 03801 Phone (603) 436-5111 Fax (603) 430-2151		For Analytics Use Only Rev. 5/06/18/08	
Project#: _____ Company: Inspectorate America Corporation Contact: Ms. Nina Anderson Address: 12000 Aerospace Ave, Suite 200 Houston, TX 77034-5576 Phone: (713) 948-5127 PO# _____ Quote # INS01271101 Sampler (Signature): _____		Samples were: 1) Shipped <u>hand-delivered</u> 2) Temp blank °C <u>8°C</u> 3) Received in good condition <u>Yes</u> 4) pH checked by: <u>N/A</u> 5) Labels checked by: <u>CP 11/11</u>	
Matrix Key: C = Concrete WP = Wipe WW = Wastewater SW = Surface Water GW = Groundwater DW = Drinking Water S = Soil/Sludge O = Oil E = Extract X = Other		Container Key: P = plastic G = glass	
Preservation Unpres <input type="checkbox"/> H ₂ SO ₄ <input type="checkbox"/> HNO ₃ <input type="checkbox"/> HCl <input type="checkbox"/> Methanol <input type="checkbox"/> Other <input type="checkbox"/>		Container number/type Matrix <input type="checkbox"/> pH <input type="checkbox"/> Analytics Sample # <input type="checkbox"/>	
Station Identification TR 103 - Everett TR 194 - Everett TR 103 - Everett TR 11 - Quincy TR 10 - Avery TR 12 - Avery TR 14 - Avery TR 3001 - 1157257 TR 3002 - 1157259 TR 3003 - 1157262 TR 3004 - 1157263		Analysis 8260MS 8260MS 8260MS 8260MS 8260MS 8260MS 8260MS 8260MS 8260MS 8260MS 8260MS	
Sample Date 2/9/11 2/9/11 2/9/11 2/9/11 2/9/11 2/9/11 2/9/11 2/9/11 2/9/11 2/9/11 2/9/11		Sample Time 10:37 10:03 10:42 13:27 17:00 16:20 17:10 16:00 16:50 16:10 16:00 16:00	
Email Results to: _____ Turnaround Time (TAT) <input type="checkbox"/> 24hr* <input type="checkbox"/> 48hr* <input type="checkbox"/> 5 Days* <input type="checkbox"/> 72hr* <input type="checkbox"/> 10 Days* *Free may apply; lab approval required Analytics \AEL Documents\AEL COC		Project Requirements: *Fee may apply Report Type: <input checked="" type="checkbox"/> MCP* <input type="checkbox"/> Level II* <input type="checkbox"/> Level III* <input type="checkbox"/> Level IV* <input type="checkbox"/> Standard State: <input checked="" type="checkbox"/> NH <input type="checkbox"/> MA <input type="checkbox"/> ME <input type="checkbox"/> CT <input type="checkbox"/> RI State Standard: _____ (eg. S-1 or GW-1) EDD Required <input checked="" type="radio"/> N <input type="radio"/> Y Type: MEDEP EDD	
Relinquished By: _____ Date: _____ Time: _____		Relinquished By: _____ Date: _____ Time: _____	

* Container States "Tank 12 - Avery @ 1630"
 See email for all discrepancies
 * Tank 10 - Avery as per email; Tank 194 - Avery;
 Tank 14 - Avery; Tank 11 - Quincy; Tank 101 -
 Everett as per client's email - CP 2/15/11
 * Id should read "Tank 195 - Everett" as per Nina's Email - CP 2/17/11

analytical environmental laboratory LLC		195 Commerce Way Suite E Portsmouth, NH 03801 Phone (603) 436-5111 Fax (603) 430-2151	
Project #: _____ Company: Inspectorate America Corporation Contact: Ms. Nina Anderson Address: 12000 Aerospace Ave, Suite 200 Houston, TX 77034-5576 Phone: (713) 948-5127 PO# _____ Quote # INS01271101		Matrix Key: C = Concrete WP = Waste WW = Wastewater SW = Surface Water GW = Groundwater DW = Drinking Water S = Soil/Sludge O = Oil E = Extract X = Other	
Station Identification Sample Date Sample Time Analysis		Preservation Unpres 4° C HNO ₃ H ₂ SO ₄ HCL Methanol Other	
Tank 1 - 1652138 2/10/11 1320 Tank 1 - 245000 2/10/11 1320 Tank 1 - 245000 2/10/11 1340 Tank 1 - 245000 2/10/11 1400		8260MS 8260MS 8260MS 8260MS 8260MS 8260MS 8260MS 8260MS	
Station Identification Sample Date Sample Time Analysis		Preservation Unpres 4° C HNO ₃ H ₂ SO ₄ HCL Methanol Other	
Tank 1 - 1652138 2/10/11 1320 Tank 1 - 245000 2/10/11 1320 Tank 1 - 245000 2/10/11 1340 Tank 1 - 245000 2/10/11 1400		8260MS 8260MS 8260MS 8260MS 8260MS 8260MS 8260MS	
Station Identification Sample Date Sample Time Analysis		Preservation Unpres 4° C HNO ₃ H ₂ SO ₄ HCL Methanol Other	
Tank 1 - 1652138 2/10/11 1320 Tank 1 - 245000 2/10/11 1320 Tank 1 - 245000 2/10/11 1340 Tank 1 - 245000 2/10/11 1400		8260MS 8260MS 8260MS 8260MS 8260MS 8260MS 8260MS	
Station Identification Sample Date Sample Time Analysis		Preservation Unpres 4° C HNO ₃ H ₂ SO ₄ HCL Methanol Other	
Tank 1 - 1652138 2/10/11 1320 Tank 1 - 245000 2/10/11 1320 Tank 1 - 245000 2/10/11 1340 Tank 1 - 245000 2/10/11 1400		8260MS 8260MS 8260MS 8260MS 8260MS 8260MS 8260MS	
Station Identification Sample Date Sample Time Analysis		Preservation Unpres 4° C HNO ₃ H ₂ SO ₄ HCL Methanol Other	
Tank 1 - 1652138 2/10/11 1320 Tank 1 - 245000 2/10/11 1320 Tank 1 - 245000 2/10/11 1340 Tank 1 - 245000 2/10/11 1400		8260MS 8260MS 8260MS 8260MS 8260MS 8260MS 8260MS	
Station Identification Sample Date Sample Time Analysis		Preservation Unpres 4° C HNO ₃ H ₂ SO ₄ HCL Methanol Other	
Tank 1 - 1652138 2/10/11 1320 Tank 1 - 245000 2/10/11 1320 Tank 1 - 245000 2/10/11 1340 Tank 1 - 245000 2/10/11 1400		8260MS 8260MS 8260MS 8260MS 8260MS 8260MS 8260MS	
Station Identification Sample Date Sample Time Analysis		Preservation Unpres 4° C HNO ₃ H ₂ SO ₄ HCL Methanol Other	
Tank 1 - 1652138 2/10/11 1320 Tank 1 - 245000 2/10/11 1320 Tank 1 - 245000 2/10/11 1340 Tank 1 - 245000 2/10/11 1400		8260MS 8260MS 8260MS 8260MS 8260MS 8260MS 8260MS	
Station Identification Sample Date Sample Time Analysis		Preservation Unpres 4° C HNO ₃ H ₂ SO ₄ HCL Methanol Other	
Tank 1 - 1652138 2/10/11 1320 Tank 1 - 245000 2/10/11 1320 Tank 1 - 245000 2/10/11 1340 Tank 1 - 245000 2/10/11 1400		8260MS 8260MS 8260MS 8260MS 8260MS 8260MS 8260MS	
Station Identification Sample Date Sample Time Analysis		Preservation Unpres 4° C HNO ₃ H ₂ SO ₄ HCL Methanol Other	
Tank 1 - 1652138 2/10/11 1320 Tank 1 - 245000 2/10/11 1320 Tank 1 - 245000 2/10/11 1340 Tank 1 - 245000 2/10/11 1400		8260MS 8260MS 8260MS 8260MS 8260MS 8260MS 8260MS	
Station Identification Sample Date Sample Time Analysis		Preservation Unpres 4° C HNO ₃ H ₂ SO ₄ HCL Methanol Other	
Tank 1 - 1652138 2/10/11 1320 Tank 1 - 245000 2/10/11 1320 Tank 1 - 245000 2/10/11 1340 Tank 1 - 245000 2/10/11 1400		8260MS 8260MS 8260MS 8260MS 8260MS 8260MS 8260MS	
Station Identification Sample Date Sample Time Analysis		Preservation Unpres 4° C HNO ₃ H ₂ SO ₄ HCL Methanol Other	
Tank 1 - 1652138 2/10/11 1320 Tank 1 - 245000 2/10/11 1320 Tank 1 - 245000 2/10/11 1340 Tank 1 - 245000 2/10/11 1400		8260MS 8260MS 8260MS 8260MS 8260MS 8260MS 8260MS	
Station Identification Sample Date Sample Time Analysis		Preservation Unpres 4° C HNO ₃ H ₂ SO ₄ HCL Methanol Other	
Tank 1 - 16			

From: "Anderson, Nina" <Nina.Anderson@inspectorate.com>
Subject: **RE: Sprague EPA Project No. 4101-11-01**
Date: February 16, 2011 5:27:52 PM EST
To: "Casey Payne" <cpayne@analyticslab.com>
▶ 1 Attachment, 3.9 KB

Casey,

One last correction to sample log/COC and report. In reviewing the guys inspection report Tank 193-Everett should be Tank 195-Everett. The "3" looked like a "5" to me but I just finished matching all the sample id #'s to the inspectors gauge tickets.

Kind Regards,

Nina Anderson

Compliance Specialist, U.S. O&P Laboratories

Inspectorate America Corporation –
Oil & Petrochemical Division

12000 Aerospace Ave., Suite 200
Houston, TX 77034-5576
Phone: (713) 948-5127
Fax: (713) 947-0300
Cell: (832) 657-4071

E-Mail: nina.anderson@inspectorate.com



Website: www.inspectorate.com

From: Casey Payne [<mailto:cpayne@analyticslab.com>]
Sent: Wednesday, February 16, 2011 2:31 PM
To: Anderson, Nina
Subject: Re: Sprague EPA Project No. 4101-11-01

HI Nina,

For the samples we picked up today....are those 5 business day turn around for results or 48hr or 72hr?? Its not mentioned on COC.

Thanks

Casey Payne

Analytics Environmental Lab, LLC

195 Commerce Way, Suite E
Portsmouth, NH 03801

E: cpayne@analyticslab.com

P: 603-436-5111

F: 603-430-2151

From: "Anderson, Nina" <Nina.Anderson@inspectorate.com>
Subject: RE: Sprague Energy Project No.: 4101-11-01
Date: February 16, 2011 11:43:49 AM EST
To: "Casey Payne" <cpayne@analyticsslab.com>
▶ 1 Attachment, 3.9 KB

As stated below the sample tag, COC and report should read as follow:

Tank 10-Avery
Tank 194-Everett
Tank 14-Avery
Tank 3-Searsport
Tank 1001-Everett
Tank 11-Quincy
Tank 1-Searsport
Tank 12-Avery

We have moved to a new chain of custody form so hopefully we should have exact agreement between sample tag and COC going forward.

Kind Regards,

Nina Anderson

Compliance Specialist, U.S. O&P Laboratories

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Oil & Petrochemical Division

12000 Aerospace Ave., Suite 200
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E-Mail: nina.anderson@inspectorate.com



Website: www.inspectorate.com

From: Anderson, Nina
Sent: Monday, February 14, 2011 4:45 PM
To: 'Jaci Bergeron'
Cc: Stephen Knollmeyer; Melissa Gulli; Casey Payne; Zaleski Kate
Subject: RE: Sprague Energy Project No.: 4101-11-01

Jaci,

Thank you for the additional clarification. Please see comments below:

Sample Tag/COC should read as follow:

Tank 10-Avery
Tank 194-Everett
Tank 14-Avery
Tank 3-Searsport
Tank 1001-Everett
Tank 11-Quincy
Tank 1-Searsport

Kind Regards,

Nina Anderson

Compliance Specialist, U.S. O&P Laboratories

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E-Mail: nina.anderson@inspectorate.com



Website: www.inspectorate.com

From: Jaci Bergeron [<mailto:jbergeron@analyticslab.com>]
Sent: Friday, February 11, 2011 12:16 PM
To: Anderson, Nina
Cc: Stephen Knollmeyer; Melissa Gulli; Casey Payne; Zaleski Kate
Subject: Re: Sprague Energy Project No.: 4101-11-01

Nina,

For the samples that we received last night, there were some discrepancies with the sample names.

On the COC the station identification states:

TK10- Avery
TK194- Everrette
TK14- Avery
Tonk3-? (cannot read rest of ID) please let us know what it should say
TK1001-Everrette
TK11- Quincy

Tonk1-? (cannot read rest of ID)

On the corresponding labels to these samples (with date & times matching COC) are:

Tonk10- Avery

Tonk194- Everrette

Tonk14- Avery

TK3- ?

Tonk1001- Everrette

Tonk11- Quincy

TK1-?

Please advise as to which ID you would prefer to show up in the report. I have attached the COC for your reference. For the next time, so we can avoid confusion, please let the sampler know that the sample labels should match the COC exactly. Also for future references please have the sampler sign in the top part of the COC.

Thank you!

Jaci

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Thank you for your cooperation.

ANALYTICS SAMPLE RECEIPT CHECKLIST

AEL LAB#: 69034 COOLER NUMBER: NA
 CLIENT: INSPECTORATE AMERICA CORPORATION NUMBER OF COOLERS: 1
 PROJECT: N/A DATE RECEIVED: 2/10/11

A: PRELIMINARY EXAMINATION:

1. Cooler received by (initials): SC DATE COOLER OPENED: 2/10/11
 Date Received: 2/10/11
 2. Circle one: Hand delivered (If so, skip 3) Shipped
 3. Did cooler come with a shipping slip? Y (N)
 3a. Enter carrier name and airbill number here: N/A
 4. Were custody seals on the outside of cooler? Y (N)
 How many & where: _____ Seal Date: _____ Seal Name: _____
 5. Did the custody seals arrive unbroken and intact upon arrival? Y (N/A)
 6. COC#: N/A
 7. Were Custody papers filled out properly (ink, signed, etc)? (Y) CP 2/11/11
 8. Were custody papers sealed in a plastic bag? (Y) N
 9. Did you sign the COC in the appropriate place? (Y) N
 10. Was the project identifiable from the COC papers? (Y) N
 11. Was enough ice used to chill the cooler? Y (N) Temp. of cooler: 8°C - client was notified

B. Log-In: Date samples were logged in:

- 2/11/11 By: Wm
 12. Type of packing in cooler ((Bubble wrap), popcorn) (Y) N
 13. Were all bottles sealed in separate plastic bags? (Y) N
 14. Did all bottles arrive unbroken and were labels in good condition? (Y) N
 15. Were all bottle labels complete (ID, Date, time, etc.) (Y) N
 16. Did all bottle labels agree with custody papers? Y (N) very difficult to read times
 17. Were the correct containers used for the tests indicated? (Y) N
 18. Were samples received at the correct pH? Y (NA)
 19. Was sufficient amount of sample sent for the tests indicated? (Y) N
 20. Were all samples submitted within holding time? (Y) N
 21. Were bubbles absent in VOA samples? Y (NA)

If NO, List Sample ID's and Lab #s: _____

22. Laboratory labeling verified by (initials): CP Date: 2/11/11